

Patent  
Case No.: 56210US005

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

First Named Inventor: JING, NAIYONG  
Application No.: 10/665761 Group Art Unit: 1733  
Filed: September 19, 2003 Examiner: Unknown  
Title: FLUOROPOLYMER BONDING COMPOSITION AND METHOD

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

CERTIFICATE OF MAILING	
I hereby certify that this correspondence is being deposited with the United States Postal Service as First Class Mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on:	
December 22, 2003 Date	<i>Carol Decaire</i> Signed by: Carol Decaire

Dear Sir:

Pursuant to 37 CFR §§ 1.56, 1.97, and 1.98, enclosed is a completed Form PTO-1449, citing references submitted for consideration by the Examiner. Copies of any cited foreign patents, non-patent literature, and unpublished US application documents are enclosed. Pursuant to the waiver in the Pre-OG Notice, dated July 11, 2003, copies of US patents and published US patent applications are no longer required and are not enclosed. It is respectfully requested that the Examiner initial and return the enclosed Form PTO-1449 to indicate that each reference has been considered.

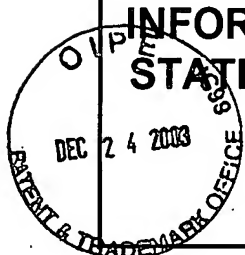
It is believed that no fee is due; however, in the event a fee is required, please charge the fee to Deposit Account No. 13-3723.

Respectfully submitted,

December 22, 2003  
Date

By: *Brian E. Szymanski*  
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Office of Intellectual Property Counsel  
3M Innovative Properties Company  
Facsimile No.: 651-736-3833



Substitute for form 1449A/PTO (modified)

# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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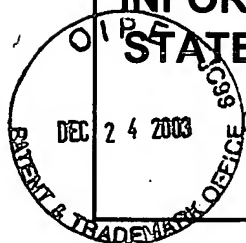
## U.S. Patent Documents

Exam. Init.*	Cite No.	Document Number	Publication Date or Issue Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Doc. Number-(Kind Code if Known)			
	A1	US- 2,789,063	04/16/1957	Purvis et al	
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	A28	US- 6,057,014	05/02/2000	Fuller	

\*Examiner:

Date Considered:

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		Doc. Number-(Kind Code if Known)			
	A29	US- 6,117,497	09/12/2000	Murahara et al	
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**Foreign Patent Documents**

Exam. Init.*	Cite No.	Foreign Patent Document		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	Translation (Check if yes)
		Ctry. Code	Number-KindCode (If known)				
	B1	JP	06-279590 ✓	10/04/1994			X Abstract only
	B2	JP	07-179628 ✓	07/18/1995			X Abstract only
	B3	JP	07-179636 ✓	07/18/1995			X Abstract only
	B4	JP	09-193164 ✓	07/29/1997			X Abstract only
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	B10	PCT	WO 00/52084	09/08/2000			X

**OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS**

Exam. Init.*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published
	C1	<u>Appl. Phys. Lett.</u> , Vol. 54, No. 1, January 2, 1989, ©1988 American Institute of Physics, "Ablation of Polytetrafluoroethylene (Teflon) with Femtosecond UV Excimer Laser Pulses", S. Küper and M. Stuke, p. 4-6.
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	C3	<u>Chemistry Letters</u> , pp. 1637-1638, 1993; ©The Chemical Society of Japan, "Endowment With The Wettability On The Surface Of Tetrafluoroethylene-Perfluoroalkyl Vinyl Ether Copolymer By Excimer Laser Irradiation"; Atsushi Okada, Yasuo Negishi, Yuichi Shimizu, Shun'ichi Sugimoto, Masanobu Nishii, and Shunichi Kawanishi
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	C5	Dahm, R., in: "Surface Analysis and Pretreatment of Plastics and Metals", Applied Science Publishers, New York, 1982, p. 1-11
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	C16	Cooper, D.L.; Allan, N.L.; Powell, R.L.; <u>Journal Fluorine Chem.</u> , 1990, Vol. 49, p. 421
	C17	Marsella, J.A.; Gilicinski, A.G.; Coughlin, A.M.; Pez, G.P.; <u>Journal Organic Chem.</u> , 1992, Vol. 57, p. 2856
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	C21	Plueddemann, E.P.; <u>Silane Coupling Agents</u> , 1982, Plenum Press, NY, pp. 188-205
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	C23	<u>Chemlok® 607</u> , "Silicone Rubber & Specialty Elastomer Adhesive", Lord Corporation
	C24	<u>Semiconductor International</u> , 11, Burggraf, Pieter, No. 8, Vol. 5, (1988)

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